AMENDMENTS TO THE CLAIMS

1. (Cancelled)

2. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein at least one refractive prism element ~~(10)~~ comprises a lens-like bulge ~~(26')~~ on at least one prism surface ~~(26)~~.

3. (Currently Amended) A room lighting system according to claim ~~1~~20, ~~characterized in that~~wherein at least one refractive prism element ~~(9)~~ comprises a lens-like depression ~~(23')~~ on at least one prism surface ~~(23)~~.

4. (Currently Amended) A room lighting system according to claim ~~1~~20, ~~characterized in that~~wherein the refractive prism element ~~(10)~~ arranged farther remote from the light source ~~(7)~~, in a plane perpendicular to the beam axis ~~(11)~~ of the light source ~~(7)~~, is at least as large as the refractive prism element ~~(9)~~ arranged closer to the light source ~~(7)~~, and is preferably equally designed.

5. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein the refractive prism elements ~~(9, 10)~~ have circular cross sections.

6. (Cancelled)

7. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein a separate motor ~~(18, 19)~~ is provided as a drive means for each of said refractive prism elements ~~(9, 10)~~.

8. (Currently Amended) A room lighting system according to claim 7, ~~characterized in that~~wherein the refractive prism elements ~~(9, 10)~~ are each surrounded by a toothed ring ~~(12)~~ which meshes with a pinion ~~(13)~~ connected to the associated motor ~~(18, 19)~~.

9. (Currently Amended) A room lighting system according to claim 7, ~~characterized in that~~wherein the motors ~~(18, 19)~~ are arranged ~~in the region of~~near the light source ~~(7)~~and drive the individual refractive prism elements ~~(9, 10)~~ via shafts ~~(14)~~ extending parallel with the beam axis ~~(11)~~ of the light source ~~(7)~~.

10. (Currently Amended) A room lighting system according to claim 7, ~~characterized in that~~wherein the two refractive prism elements ~~(9, 10)~~ are each surrounded by an annular armature ~~(12A)~~, which constitutes the rotor of a respective electromotor ~~(18A)~~ additionally comprising, laterally of said armature ~~(12A)~~, a stator including at least two coils ~~(40, 41)~~.

11. (Currently Amended) A room lighting system according to claim 7, ~~characterized in that~~wherein the motors ~~(18, 19; 18A)~~ are step motors.

12. (Currently Amended) A room lighting system according to claim 11, ~~characterized in that~~wherein a control means ~~(20)~~ including a motor step counting module ~~(20')~~ is associated with the motors ~~designed as (18, 19; 18A)~~ step motors for the storage and selection of a position.

13. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein also the drive means ~~(18, 19, 13 to 17)~~ plus control means ~~(20)~~ as well as the light source ~~(7)~~, which is preferably associated with a reflector ~~(6)~~, are arranged in the common housing ~~(2)~~.

14. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein the drive means ~~(18, 19, 13 to 17)~~ of the refractive prism elements ~~(9, 10)~~ are controllable via a remote control ~~(21)~~.

15. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein at least one optical component ~~such as a color filter, a lens, a color changer or the like(8)~~ is arranged between the light source ~~(7)~~ and ~~the consecutively arranged~~ the refractive prism element~~s~~ ~~(9)~~.

16. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein an adapter unit ~~(27)~~ is mounted to a housing ~~(2')~~ containing the light source ~~(7)~~, which adapter unit ~~(27)~~ comprises the common housing ~~(28)~~ in which the two refractive prism elements ~~(9, 10)~~ are arranged.

17. (Currently Amended) A room lighting system according to claim 16, ~~characterized in that~~wherein the adapter unit ~~(27)~~ and the housing ~~(28)~~ of the light source ~~(7)~~ comprise connecting members ~~(30), e.g. plug-in, screw-and/or latch-members,~~ for mutual connection.

18. (Currently Amended) A room lighting system according to claim 20~~1~~, ~~characterized in that~~wherein the refractive prism elements ~~(9, 10)~~ are each designed with a plurality of linear prism regions ~~(35)~~ or prism parts in the manner of Fresnel screens.

19. (Currently Amended) A room lighting system according to claim 18, ~~characterized in that~~wherein the prism regions ~~(35)~~ are frosted or blackened on their surfaces extending at least substantially parallel with the beam axis ~~(36)~~ so as to avoid total reflection.

20. (New) A room lighting system comprising a light source defining a beam axis as well as two alignedly arranged refractive elements having centers which are substantially located in the beam axis, one of said refractive elements being rotatably mounted about said beam axis, wherein the second of said refractive elements is rotatably mounted about said beam axis, wherein a drive means and a control means are associated with the two refractive elements for selective rotation in the same sense or in opposite senses, wherein both of said refractive elements are prism

elements, and wherein at least the two refractive prism elements are arranged in a common housing.

21. (New) A room lighting system according to claim 20, wherein that room lighting system is an architectural lighting system.

22. (New) A room lighting system according to claim 20, wherein the two refractive prism elements define wedge angles having symmetric lines which extend substantially perpendicular to the beam axis of the light source.

23. (New) A room lighting system according to claim 15, wherein the optical component is a color filter.

24. (New) A room lighting system according to claim 15, wherein the optical component is a lens.

25. (New) A room lighting system according to claim 15, wherein the optical component is a color changer.

26. (New) A room lighting system comprising a light source defining a beam axis as well as two alignedly arranged refractive elements having centers which are substantially located in the beam axis, one of said refractive elements being rotatably mounted about said beam axis, wherein the second of said refractive elements is rotatably mounted about said beam axis, said refractive elements being capable of selective rotation in the same sense or in opposite senses, wherein both of said refractive elements are prism elements, and wherein at least the two refractive prism elements are arranged in a common housing.

27. (New) A room lighting system according to claim 26, wherein at least one refractive prism element comprises a lens-like bulge on at least one prism surface or a lens-like depression on at least one prism surface.

28. (New) A room lighting system according to claim 26, wherein the refractive prism element arranged farther remote from the light source, in a plane perpendicular to the beam axis of the light source, is at least as large as the refractive prism element arranged closer to the light source, and is preferably equally designed.

29. (New) A room lighting system according to claim 26, wherein a separate motor is provided for selective rotation for each of said refractive prism elements.

30. (New) A room lighting system according to claim 29, wherein the refractive prism elements are each surrounded by a toothed ring which meshes with a pinion connected to the associated motor.

31. (New) A room lighting system according to claim 29, wherein the motors are arranged near the light source and drive the individual refractive prism elements via shafts extending parallel with the beam axis of the light source.

32. (New) A room lighting system according to claim 29, wherein the two refractive prism elements are each surrounded by an annular armature, which constitutes the rotor of a respective electromotor additionally comprising, laterally of said armature, a stator including at least two coils.

33. (New) A room lighting system according to claim 26, wherein at least one optical component is arranged between the light source and the refractive prism elements.

34. (New) A room lighting system according to claim 26, wherein an adapter unit is mounted to a housing containing the light source, which adapter unit comprises the common housing in which the two refractive prism elements are arranged.

35. (New) A room lighting system according to claim 26, wherein the refractive prism elements are each designed with a plurality of linear prism regions or prism parts in the manner of Fresnel screens.

36. (New) A room lighting system according to claim 26, wherein that room lighting system is an architectural lighting system.

37. (New) A room lighting system according to claim 26, wherein the two refractive prism elements define wedge angles having symmetric lines which extend substantially perpendicular to the beam axis of the light source.

38. (New) A room lighting system according to claim 26, wherein the optical component a member selected from the group consisting of is a color filter, a lens, and a color changer.